

Datasheet for ABIN2789061
anti-DNAL1 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	DNAL1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Rabbit, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAL1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	TTIKEALARW EEKTGQRPSE AKEIKLYAQI PPIEKMDASL SMLANCEKLS
Predicted Reactivity:	Cow: 79%, Dog: 86%, Guinea Pig: 86%, Horse: 86%, Human: 100%, Mouse: 86%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against DNAL1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	DNAL1
Alternative Name:	DNAL1 (DNAL1 Products)
Background:	This gene encodes an axonemal dynein light chain which functions as a component of the

Target Details

outer dynein arms complex. This complex acts as the molecular motor that provides the force to move cilia in an ATP-dependent manner. The encoded protein is expressed in tissues with motile cilia or flagella and may be involved in the movement of sperm flagella. Alternate splicing results in multiple transcript variants.

Alias Symbols: C14orf168, MGC12435, CILD16

Protein Interaction Partner: UBC,

Protein Size: 151

Molecular Weight: 17 kDa

Gene ID: 83544

NCBI Accession: [NM_031427](#), [NP_113615](#)

UniProt: [Q4LDG9](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 151 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Rabbit Anti-DNAL1 Antibody
Catalog Number: ARP62202
Lot Number: QC32931
Lane: HepG2 Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 10-20%

Western Blotting

Image 1.